

ABSTRACT OF THE DISCLOSURE

Techniques for providing communication services include provisioning a packet network connection that has packet channels, each of which is independently capable of carrying narrowband signals so as to emulate a private line circuit. A narrowband private line that traverses the packet network connection using a particular one of the packet channels is established. Delays that might otherwise be introduced as a result of packetizing the narrowband signals can be reduced.

Private lines that traverse the packet network connection using other packet channels can be added or removed without adversely affecting the existing lines. Additionally, a narrowband communication line that traverses a channel in a first virtual circuit connection in a packet network can be rolled over to a channel in a second virtual circuit connection in the packet network. The latter technique can improve the use of available bandwidth and can be applied to non-private line applications as well.

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